Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Pending Claims:

1. (Currently Amended) A method for controlling transmission power levels of a code division multiple access (CDMA) subscriber unit, the method comprising:

receiving by the subscriber unit a power control bit on a downlink control channel, the power control bit indicating either an increase or decrease in transmission power level;

transmitting a plurality of channels by the subscriber unit, the plurality of channels including a traffic channel and a reverse control channel;

in response to the received power control bit, adjusting a transmission power level of both the traffic channel and the reverse control channel, wherein the transmission power level of the traffic channel and the reverse control channel are different ~~separately adjusted~~; and

transmitting the traffic channel and the reverse control channel at their respective adjusted transmit power levels.

2. (Currently Amended) The method of claim 1 comprising transmitting at least one additional traffic channel by the subscriber unit ~~and~~ wherein a transmission power level of the at least one additional traffic channel is adjusted in response to the received power control bit.

3. (Currently Amended) The method of claim 1 comprising transmitting a reverse channel that is not a traffic or control channel by the subscriber unit ~~and~~ wherein a transmission power level of the reverse channel that is not a traffic or control channel is adjusted in response to the received power control bit.

4. (Previously Presented) The method of claim 1 wherein the power control bit has a value of +1 or -1.

5. (Currently Amended) The method of claim 1 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a ~~proportion~~ characteristic of the traffic channel with respect to the reverse control channel.

6. (Previously Presented) The method of claim 1 wherein the reverse control channel carries at least one power command.

7. (Currently Amended) A method for controlling transmission power levels of a code division multiple access (CDMA) subscriber unit, the method comprising:

receiving by the subscriber unit a series of power control bits on a downlink channel, each power control bit indicating either an increase or decrease in transmission power level;

transmitting a plurality of channels by the subscriber unit, the plurality of channels including a traffic channel and a reverse control channel;

adjusting a transmission power level of both the traffic channel and the reverse control channel in response to the same bits in the received series of

power control bits, wherein the transmission power level of the traffic channel and the reverse control channel are different ~~separately adjusted~~; and

transmitting the traffic channel and the reverse control channel at their respective adjusted transmit power levels.

8. (Previously Presented) The method of claim 7 wherein the downlink channel is a downlink control channel.

9. (Currently Amended) The method of claim 7 comprising transmitting at least one additional traffic channel by the subscriber unit ~~and~~ wherein a transmission power level of the at least one additional traffic channel is adjusted in response to the same bits in the received series of power control bits.

10. (Currently Amended) The method of claim 7 comprising transmitting a reverse channel that is not a traffic or control channel by the subscriber unit ~~and~~ wherein a transmission power level of the reverse channel that is not a traffic or control channel is adjusted in response to the same bits in the received series of power control bits.

11. (Previously Presented) The method of claim 7 wherein each power control bit has a value of +1 or -1.

12. (Currently Amended) The method of claim 7 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a ~~proportion~~ characteristic of the traffic channel with respect to the reverse control channel.

13. (Previously Presented) The method of claim 7 wherein the reverse control channel carries at least one power command.

14. (Currently Amended) The method of claim 7 wherein the traffic channel and the reverse control channel have different ~~differing~~ required signal to interference ratios (SIRs).

15. (Currently Amended) A code division multiple access (CDMA) subscriber unit comprising:

a despreading and demultiplexing device configured to recover a power control bit from a downlink control channel, wherein the power control bit ~~having~~ has a value indicating a command to either increase or decrease ~~either an increase or decrease in~~ transmission power level; and

gain devices configured, in response to the received power control bit, to adjust a transmission power level of both a traffic channel and a reverse control channel prior to transmission by the subscriber unit, wherein the transmission power level of the traffic channel and the reverse_control channel are different ~~separately adjusted~~.

16. (Currently Amended) The CDMA subscriber unit of claim 15 wherein a ~~the variable~~ gain device is configured to adjust a transmission power level of at least one additional traffic channel in response to the received power control bit.

17. (Currently Amended) The CDMA subscriber unit of claim 15 wherein a ~~the variable~~ gain device is configured to adjust a transmission power level of a

reverse channel that is not a traffic or control channel in response to the received power control bit.

18. (Previously Presented) The CDMA subscriber unit of claim 15 wherein the power control bit has a value of +1 or -1.

19. (Currently Amended) The CDMA subscriber unit of claim 15 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a ~~proportion~~ characteristic of the traffic channel with respect to the reverse control channel.].

20. (Previously Presented) The CDMA subscriber unit of claim 15 wherein the reverse control channel carries at least one power command.

21. (Currently Amended) A code division multiple access (CDMA) subscriber unit comprising:

a despreading and demultiplexing device configured to recover a series of power control bits from a downlink channel, wherein each power control bit ~~having~~ has a value indicating a command to either increase or decrease ~~either an increase or decrease in~~ transmission power level; and

gain devices configured, in response to the received series of power control bits, to adjust a transmission power level of both a traffic channel and a reverse control channel in response to same bits in the received series of power control bits prior to transmission by the subscriber unit, wherein the transmission power level of the traffic channel and the reverse control channel are different ~~separately adjusted~~.

22. (Previously Presented) The CDMA subscriber unit of claim 21 wherein the downlink channel is a downlink control channel.

23. (Currently Amended) The CDMA subscriber unit of claim 21 wherein a ~~the variable~~ gain device is configured to adjust a transmission power level of at least one additional traffic channel in response the same bits in the received series of power control bits.

24. (Currently Amended) The CDMA subscriber unit of claim 22 wherein a ~~the variable~~ gain device is configured to adjust a transmission power level of a reverse channel that is not a traffic or control channel in response to the same bits in the received series of power control bits.

25. (Previously Presented) The CDMA subscriber unit of claim 22 wherein each power control bit has a value of +1 or -1.

26. (Currently Amended) The CDMA subscriber unit of claim 22 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a ~~proportion~~ characteristic of the traffic channel with respect to the reverse control channel.

27. (Previously Presented) The CDMA subscriber unit of claim 22 wherein the reverse control channel carries at least one power command.

28. (Currently Amended) The CDMA subscriber unit of claim 22 wherein the traffic channel and the reverse control channel have different ~~differing~~ required signal to interference ratios (SIRs).

29. (New) A method for controlling transmission power levels of a code division multiple access (CDMA) subscriber unit, the method comprising:

receiving by the subscriber unit a power control bit on a downlink control channel, the power control bit indicating either an increase or decrease in transmission power level;

transmitting a plurality of channels by the subscriber unit, the plurality of channels including a traffic channel and a reverse control channel;

in response to the received power control bit, adjusting a transmission power level of both the traffic channel and the reverse control channel,

separately adjusting the transmission power level of the traffic channel and the reverse control channel; and

transmitting the traffic channel and the reverse control channel at their respective adjusted transmit power levels.

30. (New) The method of claim 29 comprising transmitting at least one additional traffic channel by the subscriber unit wherein a transmission power level of the at least one additional traffic channel is adjusted in response to the received power control bit.

31. (New) The method of claim 29 comprising transmitting a reverse channel that is not a traffic or control channel by the subscriber unit wherein a

transmission power level of the reverse channel that is not a traffic or control channel is adjusted in response to the received power control bit.

32. (New) The method of claim 29 wherein the power control bit has a value of +1 or -1.

33. (New) The method of claim 29 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a characteristic of the traffic channel with respect to the reverse control channel.

34. (New) The method of claim 29 wherein the reverse control channel carries at least one power command.

35. (New) A code division multiple access (CDMA) subscriber unit comprising:

a despreading and demultiplexing device configured to recover a power control bit from a downlink control channel, wherein the power control bit has a value indicating a command to either increase or decrease transmission power level; and

gain devices configured, in response to the received power control bit, to adjust a transmission power level of both a traffic channel and a reverse control channel prior to transmission by the subscriber unit, and the gain devices being configured to separately adjust the transmission power level of the traffic channel and the reverse control channel.

36. (New) The CDMA subscriber unit of claim 35 wherein a gain device is configured to adjust a transmission power level of at least one additional traffic channel in response to the received power control bit.

37. (New) The CDMA subscriber unit of claim 35 wherein a gain device is configured to adjust a transmission power level of a reverse channel that is not a traffic or control channel in response to the received power control bit.

38. (New) The CDMA subscriber unit of claim 35 wherein the power control bit has a value of +1 or -1.

39. (New) The CDMA subscriber unit of claim 35 wherein the transmission power levels of the traffic channel and the reverse control channel are established based on a characteristic of the traffic channel with respect to the reverse control channel.

40. (New) The CDMA subscriber unit of claim 35 wherein the reverse control channel carries at least one power command.